

What Is Claimed Is:

1. A radio receiver system (1) having two receiving antennas (11, 12), two receivers (13, 14), and a transformer transmitter (15), which is provided for the purpose of supplying radio signals of both antennas (11, 12) to each of the receivers (13, 14), the transformer transmitter having a first winding (151) and a second winding (152),  
wherein the two receiving antennas (11, 12) are connected to the end terminals (1511, 1513) of the first winding (151),  
and a first (13) of the two receivers (13, 14) is connected to a center tap (1512) of the first winding (151) and a second (14) of the two receivers (13, 14) is connected to an end terminal (1521) of the second winding (152).
2. The radio receiver system as recited in Claim 1,  
wherein the two receiver parts (13, 14) have input impedances (132, 142) which are approximately one-half of the impedances of the antennas (11, 12).
3. The radio receiver system as recited in Claim 1 or 2,  
wherein the two receiver parts (13, 14) have bipolar transistors, in particular SiGe bipolar transistors, or components having comparably low input impedances as input stages (131, 141).